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hventors:

James M. Avery

Title:

METHOD FOR MERGING A PLURALITY OF DATA STREAMS INTO A SINGLE DATA

STREAM

Filing Date: Serial Number: 7/13/2001 09/905,483

Group Art Unit:

2661

Examiner:

Unknown

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints Kenneth Olsen, Reg. No. 26,493, Timothy J. Crean, Reg. No. 37,116, Alexander E. Silverman, Reg. No. 37,940, Anirma R. Gupta, Reg. No. 38,275, Sean P. Lewis, Reg. No. 42,798, Michael J. Schallop, Reg. No. 44,319, Bernice B. Chen, Reg. No. 42,403, Noreen A. Krall, Reg. No. 39,734, Monica D. Ward, Reg. No. 40,696, Marc D. Foodman, Reg. No. 34,110, Elaine Lee, Reg. No. 41,936, Hugh Matsubayashi, Reg. No. 43,779, Paul D. Sorkin, Reg No. 39,039, Marilyn E. Glaubensklee, Reg No. 35,521, Andrew Chen, Reg. No. 43,544, Jeffrey L. Myers, Reg. No. 44,252, and Pavel Pogodin, Reg. No. 48,405, all of Sun Microsystems, Inc., and A. Richard Park, Reg. No. 41,241, Daniel E. Vaughan, Reg. No. 42,199, Hoyt A. Fleming III, Reg. No. 41,752, and Edward J. Grundler, Reg. No. P-47,615, of Park, Vaughan & Fleming LLP, to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee: \boxtimes a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or the Assignment recorded on _____ at reel ____, frames Pursuant to 37 C.F.R.\s 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE. ASSIGNEE:

Sun Microsystems, Inc.

Name:

Kenneth Olsen

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Vice President, Intellectual Property

Signature

lebruary 6,2002

		Corres	pondence Address							
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Name	Park, Vaughan & Fleming LLP									
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City	Boise	State	ID	Zip	83703					
Country	USA	Telephone	(208) 336-5237	Fax	(208) 342-5363					

CORPORATE ASSIGNMENT

WHEREAS, the undersigned, James M. Avery, having an address of 8 Rome Drive, Westford, MA 01886, hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

METHOD FOR MERGING A PLURALITY OF DATA STREAMS INTO A SINGLE DATA STREAM

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

\boxtimes	On the 9 day of July	_, 2001;	
	Or		
	Said application having Application Number	and filed on	; and

WHEREAS, Sun Microsystems, Inc., a corporation of the State of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings,

priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

James M. Avery

07/09/01

Date

COPY OF PAPERS QRIGINALLY FILED



OIPETDANICATE				09/905,483			
O'' °TRANSMITTA	٩L	Filing Date		7/13/2001			
R 2 2 2002 S FORM		First Named Inventor		James M. Avery			
		Group Art Unit 26			2661		
(To be sed for all correspondence after init	tial filing)	Examiner Nam	ne	Unknown			
Saperation of Pages in this Submission: 5		Attorney Dock	et No.	SUN-P549	3-MDF		
	FNCLUSU	KES (check all	that apply)			
Fee Transmittal Form Fee attached Amendment/Response Affidavit/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts Notice/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing Licensia Licensia Petition and Acc Petition Provisio Revoca Change Termina Small E	ment Papers for a g(s) ng-related Papers Routing Slip (PT companying Petit to Convert to a conal Application of Attorney by As- tion of Former Po- e of Corresponder al Disclaimer intity Statement t for Refund	o/SB/69) ion signne, with wers		Appeal Cor Appeals and Appeal Cor (Appeal No Proprietary Status Lette Additional E	mmunication to Board of d Interferences mmunication to Group tice, Brief, Repiy Brief) Information er Enclosure(s): ECEIVED R 2 5 2002 Ogy Center 2600	
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	JRE OF APPL	LICANT, ATT	ORNEY C			T	
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	CERTIFI	CATE OF MA	ILING				
I hereby certify that this correspondence is bein First Class Mail in an envelope addressed 4/9/2002.			-			shington, D.C. 20231 on	
Type or Printed Name Teresa A. Fleming	8	Signature	Ciris	a a.	Hem	- X	